

LISTING OF THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Cancelled)
2. (Cancelled)
3. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein the ethylene copolymer component has a density of 890 to 920 kg/m³.
4. (Cancelled)
5. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein the Mw of the ethylene homopolymer-copolymer mixture is 150 to 300 kD.
6. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein the Mw of the ethylene homopolymer-copolymer mixture is at least 230 kD.
7. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein the MWD of the ethylene homopolymer-copolymer mixture is in the range 10 to 35.
8. (Previously presented) A shrink film as claimed in claim 7 wherein the MWD of the ethylene homopolymer-copolymer mixture is in the range 15 to 25.
9. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein the ratio of the ethylene homopolymer component to the ethylene copolymer component in the ethylene homopolymer-copolymer mixture is in the range 1:5 to 5:1 by weight.
10. (Previously presented) A shrink film as claimed in claim 9 wherein the ratio of the ethylene homopolymer component to the ethylene copolymer component in the

ethylene homopolymer-copolymer mixture is in the range 60:40 to 40:60 by weight.

11. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein the ethylene copolymer component comprises ethylene and 1-butene or ethylene and 1-hexene.
12. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein the ethylene copolymer component comprises an ethylene, 1-butene and 1-hexene terpolymer.
13. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein said film has a thickness of 20 to 120 μm .
14. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein said shrink film is a multilayer film.
15. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein said shrink film is unilamellar.
16. (Original) A shrink film as claimed in claim 15 having a thickness of 100 to 200 μm .
17. (Currently amended) A shrink film as claimed in claim [[1]] 20, wherein said film exhibits at least 15% shrink in the transverse direction upon application of heat.
18. (Original) A shrink film as claimed in claim 14 wherein said multilayer film comprises a layer in which at least 95% wt is formed from said ethylene homopolymer-copolymer mixture.
19. (Previous presented) A process for wrapping an object comprising applying a shrink film about said object and shrinking said film by the application of heat thereto,

wherein said film is a shrink film comprising a polyethylene film of thickness 5 to 500 μm , wherein said polyethylene comprises an ethylene homopolymer-copolymer mixture having an ethylene homopolymer component and a ethylene copolymer component, the ethylene homopolymer-copolymer mixture having a molecular weight distribution in the range 5 to 40 and a weight average molecular weight of at least 100 kD, the ethylene homopolymer component having a density of 960 to 980 kg/m^3 .

20. (Previously presented) An object shrink wrapped with a shrink film comprising a polyethylene film of thickness 5 to 500 μm , wherein said polyethylene comprises an ethylene homopolymer-copolymer mixture having an ethylene homopolymer component and an ethylene copolymer component, the ethylene homopolymer-copolymer mixture having a molecular weight distribution in the range 5 to 40 and a weight average molecular weight of at least 100 kD, the ethylene homopolymer component having a density of 960 to 980 kg/m^3 .

21. (Cancelled)

22. (Currently amended) The shrink film of claim [[1]] 20 having a Dart drop value (g)/film thickness (μm) of 5 g/ μm or more.

23. (Cancelled)

24. (Previously presented) The shrink film of claim 22, wherein the film is unilamellar.

25. (Previously presented) The shrink film of claim 22, wherein Dart drop value (g)/film thickness (μm) is 6 g/ μm or more.

26. (New) A shrink film as claimed in claim 20, wherein the density of the homopolymer-copolymer mixture is 920 to 945 kg/m^3 .